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Georgann S. Grunebach, Reg. No. (Depositor's name)
33,179 (Signature)
August 3, 2005 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/799,868 | 03/12/2004 | Feng-Wen Sun | PD-980191A | 1727 |

TITLE OF INVENTION: SYSTEM AND METHOD FOR TRANSMITTING DATA IN FRAME FORMAT USING AN R-RAKE RETRANSMISSION TECHNIQUE WITH BLIND IDENTIFICATION OF DATA FRAMES

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|-----------------|--------------|----------------|--|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 08/05/2005 |
| EXAMINER | ART UNIT | CLASS-SUBCLASS | 08/08/2005 HDENESS2 00000062 500383 10799868 | | |
| RYMAN, DANIEL J | 2665 | 370-216000 | 01 FC:1501 | 1400.00 DA | |
| | | | 02 FC:1504 | 300.00 DA | |

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1. Georgann S. Grunebach

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THE DIRECTV GROUP, INC.

El Segundo, California USA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date August 3, 2005

Typed or printed name

Georgann S. Grunebach

Registration No. 33,179

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